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L1	11	"6219050"	US-PGPUB; USPAT	OR	OFF	2005/08/04 14:09
L2	1660	mobile adj ip	US-PGPUB; USPAT	OR	OFF	2005/08/04 14:09
L3	2922123	@ad<"19990906"	US-PGPUB; USPAT	OR	OFF	2005/08/04 14:13
L4	230	2 and 3	US-PGPUB; USPAT	OR	OFF	2005/08/04 14:13
L5	223	4	USPAT	OR	OFF	2005/08/04 14:14
L6	1543	709/227.ccls.	USPAT	OR	OFF	2005/08/04 14:14
L7	773	709/245.ccls.	USPAT	OR	OFF	2005/08/04 14:14
L10	2213	6 or 7	USPAT	OR	OFF	2005/08/04 14:14
L12	1441	10 and 3	USPAT	OR	OFF	2005/08/04 14:15
L13	31	12 and 2	USPAT	OR	OFF	2005/08/04 14:16
L14	661	370/338.ccls.	USPAT	OR	OFF	2005/08/04 14:16
L15	346	370/356.ccls.	USPAT	OR	OFF	2005/08/04 14:16
L16	1321	370/389.ccls.	USPAT	OR	OFF	2005/08/04 14:17
L17	2263	14 15 16	USPAT	OR	OFF	2005/08/04 14:17
L18	4400	10 17	USPAT	OR	OFF	2005/08/04 14:17
L19	2812	3 and 18	USPAT	OR	OFF	2005/08/04 14:17
L20	68	2 and 19	USPAT	OR	OFF	2005/08/04 14:18
L21	114	"wang, jin".in.	USPAT	OR	OFF	2005/08/04 14:18
L22	7891	lucent.as.	USPAT	OR	OFF	2005/08/04 14:18
L23	18	21 and 22	USPAT	OR	OFF	2005/08/04 14:18
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S4	592	munro.in.	US-PGPUB; USPAT	OR	OFF	2005/08/04 11:15
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S6	0	"bristol, university of".as.	US-PGPUB; USPAT	OR	OFF	2005/08/04 11:18
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S8	3051	S4 or S5	US-PGPUB; USPAT	OR	OFF	2005/08/04 11:19
S9	135	network\$3 and S8	US-PGPUB; USPAT	OR	OFF	2005/08/04 11:19
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## » Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

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App #	PCT #	Pat #	Pub #
<u>08615345</u>	NONE	NONE	NONE

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**Reel/Frame:** 008965/0856 **Received:** 02/23/1998 **Recorded:** 09/29/1997 **Mailed:** 04/10/1998 **Pages:** 2

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App #	PCT #	Pat #	Pub #
<u>08836552</u>	NONE	<u>6229992</u>	NONE

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**Reel/Frame:** 008721/0599 **Received:** 10/06/1997 **Recorded:** **Mailed:** **Pages:**

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<u>08860284</u>	<u>GB9503000</u>	NONE	NONE

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<b>Reel/Frame:</b> <u>008722/0080</u>	<b>Received:</b> 10/06/1997	<b>Recorded:</b>	<b>Mailed:</b>	<b>Pages:</b>
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<b>3</b>	<u>KENINGTON, PETER BLAKEBOROUGH</u>	<b>Exec Dt:</b> 08/13/1997
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<u>08860283</u>	<u>GB9502995</u>	<u>5950119</u>	NONE

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<b>Reel/Frame:</b> <u>009165/0862</u>	<b>Received:</b> 05/18/1998	<b>Recorded:</b>	<b>Mailed:</b>	<b>Pages:</b>
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<u>08867899</u>	NONE	<u>5969661</u>	NONE

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<u>08867900</u>	NONE	<u>5920285</u>	NONE

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**4** MC GEEHAN, JOSEPH P.

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<u>08952524</u>	NONE	<u>6381286</u>	NONE

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<u>09260077</u>	NONE	NONE	NONE

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<b>Reel/Frame:</b> <u>010375/0463</u>	<b>Received:</b> 11/17/1999	<b>Recorded:</b> 11/12/1999	<b>Mailed:</b> 02/14/2000	<b>Pages:</b> 3
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<u>08669007</u>	NONE	<u>6018274</u>	NONE

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**Assignment: 10**

**Reel/Frame:** 010737/0599 **Received:** 05/02/2000 **Recorded:** 04/03/2000 **Mailed:** 06/28/2000 **Pages:** 2

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**Assignors**

<b>1</b> <u>DOWD, PHILIP</u>	<b>Exec Dt:</b> 02/25/2000
<b>2</b> <u>WHITE, IAN HUGH</u>	<b>Exec Dt:</b> 02/25/2000
<b>3</b> <u>PENTY, RICHARD VINCENT</u>	<b>Exec Dt:</b> 02/25/2000
<b>4</b> <u>HEARD, PETER JOHN</u>	<b>Exec Dt:</b> 02/25/2000
<b>5</b> <u>ALLEN, GEOFFREY CHARLES</u>	<b>Exec Dt:</b> 02/25/2000
<b>6</b> <u>TY TAN, MICHAEL RENNE</u>	<b>Exec Dt:</b> 02/25/2000

**Assignee**

**1** BRISTOL, UNIVERSITY OF  
SENATE HOUSE, TYNDALL AVENUE  
BRISTOL BS8 1TH, UNITED KINGDOM

**Property**

<b>App #</b>	<b>PCT #</b>	<b>Pat #</b>	<b>Pub #</b>
<u>09424011</u>	NONE	<u>6639931</u>	NONE

**Correspondence name and address**

TOWNSEND AND TOWNSEND AND CREW LLP  
JAMES F. HANN, ESQ.  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CA 94111-3834

**Assignment: 11**

**Reel/Frame:** 011568/0155 **Received:** 03/13/2001 **Recorded:** 02/21/2001 **Mailed:** 06/26/2001 **Pages:** 2

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors**

<b>1</b> <u>ARMITAGE, WILLIAM JOHN</u>	<b>Exec Dt:</b> 11/24/2000
<b>2</b> <u>YAGOUBI, MOHAMED IBRAHIM</u>	<b>Exec Dt:</b> 01/24/2001

**Assignee**

**1** BRISTOL, UNIVERSITY OF  
RESEARCH VENTURES GROUP, 3RD FLOOR, SENATE HOUSE, TYNDALL AVENUE  
BRISTOL BS8 1TH, UNITED KINGDOM

**Property**

<b>App #</b>	<b>PCT #</b>	<b>Pat #</b>	<b>Pub #</b>
<u>09673074</u>	NONE	NONE	NONE

**Correspondence name and address**

BEYER WEAVER & THOMAS, LLP  
JEFFREY K. WEAVER  
P.O. BOX 778  
BERKELEY, CA 94704-0778

**Assignment: 12****Reel/Frame:** 011537/0414 **Received:** 03/01/2001 **Recorded:**  
02/06/2001**Mailed:**  
05/07/2001**Pages:**  
3**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors****1** ROBERTSON, ALAN GEORGE SIMPSON**Exec Dt:** 12/19/2000**2** ALLEN, SHELLEY JANE**Exec Dt:** 12/19/2000**3** DAWBARN, DAVID**Exec Dt:** 12/19/2000**Assignee****1** BRISTOL, UNIVERSITY OF

SENATE HOUSE, TYNDALL AVENUE

BRISTOL BS8 1TH, UNITED KINGDOM

**Property**

App #	PCT #	Pat #	Pub #
<u>09647988</u>	NONE	NONE	NONE

**Correspondence name and address**

BROBECK, PHLEGER &amp; HARRISON, LLP

LAURENCE H. POSORSKE

INTELLECTUAL PROPERTY DEPARTMENT

1333 H STREET, N.W., SUITE 800

WASHINGTON, DC 20005

**Assignment: 13****Reel/Frame:** 012309/0399 **Received:** 01/15/2002 **Recorded:**  
09/18/2001**Mailed:**  
01/16/2002**Pages:**  
3**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignor****1** NAPIER, JOHNATHAN A.**Exec Dt:** 09/03/2001**Assignee****1** BRISTOL, UNIVERSITY OF

SENATE HOUSE, TYNDALL AVENUE

BRISTOL BS8 1TH, GREAT BRITAIN

**Property**

App #	PCT #	Pat #	Pub #
<u>09936845</u>	NONE	NONE	NONE

**Correspondence name and address**

BANNER &amp; WITCOFF, LTD.

LISA M. HEMMENDINGER

1001 G STREET, N.W., 11TH FLOOR

WASHINGTON, D.C. 20001

**Assignment: 14****Reel/Frame:** 012422/0419 **Received:** 01/09/2002 **Recorded:**  
10/17/2001**Mailed:**  
02/26/2002**Pages:**  
4**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors****1** WHITE, IAN H.**Exec Dt:** 09/14/2001**2** PENTY, RICHARD V.**Exec Dt:** 09/03/2001

**3** COWIN, MICHAEL**Exec Dt:** 09/04/2001**Assignee****1** BRISTOL, UNIVERSITY OFSENATE HOUSE, TYNDALL AVENUE  
BRISTOL, UNITED KINGDOM BS8 1**Property**

App #	PCT #	Pat #	Pub #
<u>09913292</u>	NONE	NONE	NONE

**Correspondence name and address**NIXON & VANDERHYE P.C.  
LEONARD C. MITCHARD  
1100 NORTH GLEBE ROAD  
8TH FLOOR  
ARLINGTON, VA 22201**Assignment: 15**

<b>Reel/Frame:</b> <u>012324/0373</u>	<b>Received:</b> 11/30/2001	<b>Recorded:</b> 10/24/2001	<b>Mailed:</b> 01/23/2002	<b>Pages:</b> 3
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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors****1** MAY, MICHAEL D.**Exec Dt:** 09/17/2001**2** MULLER, HENDRIK L.**Exec Dt:** 09/17/2001**Assignee****1** BRISTOL, UNIVERSITY OFSENATE HOUSE, TYNDALL AVENUE  
BRISTOL BS8 1TH, GREAT BRITAIN**Property**

App #	PCT #	Pat #	Pub #
<u>09890153</u>	NONE	<u>6694407</u>	NONE

**Correspondence name and address**LARSON & TAYLOR, PLC  
ROSS F. HUNT, JR.  
1199 NORTH FAIRFAX STREET  
SUITE 900  
ALEXANDRIA, VA 22314-1437**Assignment: 16**

<b>Reel/Frame:</b> <u>012905/0354</u>	<b>Received:</b> 05/22/2002	<b>Recorded:</b> 02/11/2002	<b>Mailed:</b> 07/22/2002	<b>Pages:</b> 2
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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors****1** ARMOUR, SIMON**Exec Dt:** 12/18/2001**2** BULL, DAVID ROGER**Exec Dt:** 12/17/2001**3** NIX, ANDREW ROBERT**Exec Dt:** 12/17/2001**Assignee****1** BRISTOL, UNIVERSITY OFSENATE HOUSE  
TYNDALL AVENUE

BRISTOL BS8 1TH, UNITED KINGDOM

**Property**

App #	PCT #	Pat #	Pub #
<u>09913840</u>	NONE	NONE	NONE

**Correspondence name and address**

TOWNSEND AND TOWNSEND AND CREW LLP  
 CHAD S. HILYARD  
 TWO EMBARCADERO CENTER 8TH FLOOR  
 SAN FRANCISCO, CA 94111-3834

**Assignment: 17**

<b>Reel/Frame:</b> <u>013038/0643</u>	<b>Received:</b> 07/03/2002	<b>Recorded:</b> 06/11/2002	<b>Mailed:</b> 08/30/2002	<b>Pages:</b> 2
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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors**

1 <u>SESMUN, AMARDIYA</u>	<b>Exec Dt:</b> 03/12/2002
2 <u>MUNRO, ALISTAIR THOMAS DONALD</u>	<b>Exec Dt:</b> 03/14/2002

**Assignee**

1 BRISTOL, UNIVERSITY OF  
 4TH FLOOR, SENATE HOUSE, TYNDALL AVENUE  
 BRISTOL, ENGLAND BS8 1

**Property**

App #	PCT #	Pat #	Pub #
<u>10070326</u>	NONE	NONE	NONE

**Correspondence name and address**

TOWNSEND AND TOWNSEND AND CREW LLP  
 DARIN J. GIBBY  
 TWO EMBARCADERO CENTER, 8TH FLOOR  
 SAN FRANCISCO, CALIFORNIA 94111-3834

**Assignment: 18**

<b>Reel/Frame:</b> <u>012810/0048</u>	<b>Received:</b> 04/24/2002	<b>Recorded:</b> 04/08/2002	<b>Mailed:</b> 06/19/2002	<b>Pages:</b> 2
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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors**

1 <u>WHITE, IAN</u>	<b>Exec Dt:</b> 03/15/2002
2 <u>PENTY, RICHARD V.</u>	<b>Exec Dt:</b> 03/15/2002
3 <u>YU, SIYUAN</u>	<b>Exec Dt:</b> 03/15/2002

**Assignee**

1 BRISTOL, UNIVERSITY OF  
 SENATE HOUSE, TYNDALL AVENUE  
 BRISTOL BS8 1TR, GREAT BRITAIN

**Property**

App #	PCT #	Pat #	Pub #
<u>09937718</u>	NONE	<u>6915032</u>	NONE

**Correspondence name and address**

NIXON & VANDERHYE PC  
 LEONARD C. MITCHARD

1100 NORTH GLEBE ROAD  
8TH FLOOR  
ARLINGTON, VA 22201

**Assignment: 19**

**Reel/Frame:** 013015/0403 **Received:** 06/27/2002 **Recorded:** 05/21/2002 **Mailed:** 08/23/2002 **Pages:** 4

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors**

1 <u>WHITE, IAN H.</u>	<b>Exec Dt:</b> 04/22/2002
2 <u>PENTY, RICHARD V.</u>	<b>Exec Dt:</b> 04/16/2002
3 <u>YU, SIYUAN</u>	<b>Exec Dt:</b> 04/24/2002

**Assignee**

1 BRISTOL, UNIVERSITY OF  
SENATE HOUSE, TYNDALL AVENUE  
BRISTOL, UNITED KINGDOM BS8 1

**Property**

App #	PCT #	Pat #	Pub #
<u>10031062</u>	NONE	NONE	NONE

**Correspondence name and address**

NIXON & VANDERHYE P.C.  
LEONARD C. MITCHARD  
1100 N. GLEBE RD.  
8TH FLOOR  
ARLINGTON, VA 22201

**Assignment: 20**

**Reel/Frame:** 013792/0288 **Received:** 03/03/2003 **Recorded:** 02/13/2003 **Mailed:** 07/14/2003 **Pages:** 4

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors**

1 <u>FLETCHER, LAURA MARGARET</u>	<b>Exec Dt:</b> 01/15/2003
2 <u>TAVARE, JEREMY MYLES</u>	<b>Exec Dt:</b> 01/15/2003

**Assignee**

1 BRISTOL, UNIVERSITY OF  
SENATE HOUSE, TYNDALL AVENUE  
BRISTOL, UNITED KINGDOM BS8 1TH

**Property**

App #	PCT #	Pat #	Pub #
<u>10311409</u>	NONE	NONE	<u>US20030104490</u>

**Correspondence name and address**

HOFFMAN & BARRON, LL  
DANIEL A. SCOLA, JR.  
6900 JERICHO TURNPIKE  
SYOSSET, NY 11791

**Assignment: 21**

**Reel/Frame:** 014089/0227 **Received:** 05/27/2003 **Recorded:** 03/21/2003 **Mailed:** 10/31/2003 **Pages:** 3

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors**

<b>1</b> <u>MCMASTER, TERENCE J.</u>	<b>Exec Dt:</b> 02/12/2003
<b>2</b> <u>MILES, MERVYN J.</u>	<b>Exec Dt:</b> 02/12/2003
<b>3</b> <u>ANTOGNOZZI, MASSIMO</u>	<b>Exec Dt:</b> 02/20/2003
<b>4</b> <u>HUMPHRIS, ANDREW D.L.</u>	<b>Exec Dt:</b> 01/30/2003

**Assignee**

**1** BRISTOL, UNIVERSITY OF  
 SENATE HOUSE, TYNDALL AVENUE  
 BRISTOL, AVON BS8 1TH, GREAT BRITAIN

**Property**

<b>App #</b>	<b>PCT #</b>	<b>Pat #</b>	<b>Pub #</b>
<u>10240259</u>	NONE	NONE	<u>US20030160170</u>

**Correspondence name and address**

LARSON & TAYLOR, PLC  
 MARVIN PETRY  
 1199 NORTH FAIRFAX ST., SUITE 900  
 ALEXANDRIA, VIRGINIA 22314-1437

**Assignment: 22**

<b>Reel/Frame:</b> <u>014148/0163</u>	<b>Received:</b> 06/12/2003	<b>Recorded:</b>	<b>Mailed:</b>	<b>Pages:</b>
		06/09/2003	11/21/2003	6

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors**

<b>1</b> <u>HIRST, TIMOTHY RAYMOND</u>	<b>Exec Dt:</b> 03/04/2003
<b>2</b> <u>WILLIAMS, NEIL ANDREW</u>	<b>Exec Dt:</b> 03/04/2003
<b>3</b> <u>MORGAN, ANDREW</u>	<b>Exec Dt:</b> 04/04/2003
<b>4</b> <u>WILSON, ANDREW DOUGLAS</u>	<b>Exec Dt:</b> 04/04/2003
<b>5</b> <u>BIRD, LUCY AMBER</u>	<b>Exec Dt:</b> 05/13/2003

**Assignee**

**1** BRISTOL, UNIVERSITY OF  
 RESEARCH VENTURES GROUP  
 SENATE HOUSE, TYNDALL AVENUE  
 CLINTON; BRISTOL BS9 1TH, GREAT BRITAIN

**Property**

<b>App #</b>	<b>PCT #</b>	<b>Pat #</b>	<b>Pub #</b>
<u>09674935</u>	NONE	NONE	NONE

**Correspondence name and address**

ST.ONGE STEWARD JOHNSTON & REENS LLC  
 STEPHEN P. MCNAMARA  
 986 BEDFORD STREET  
 STAMFORD, CT 06905-5619

**Assignment: 23**

<b>Reel/Frame:</b> <u>015799/0754</u>	<b>Received:</b> 09/23/2004	<b>Recorded:</b>	<b>Mailed:</b>	<b>Pages:</b>
		07/15/2004	03/21/2005	3

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors**



- 1 PENTY, RICHARD VINCENT
- 2 YU, SIYUAN
- 3 WHITE, IAN

Exec Dt: 06/20/2003

Exec Dt: 07/01/2003

Exec Dt: 06/26/2003

**Assignee**

- 1 BRISTOL, UNIVERSITY OF  
SENATE HOUSE, TYNDALL AVENUE  
BRISTOL, GREAT BRITAIN BS8 1TR

**Property**

App #	PCT #	Pat #	Pub #
<u>10363046</u>	NONE	NONE	<u>US20050002597</u>

**Correspondence name and address**

NIXON & VANDERHYE P.C.  
LEONARD C. MITCHARD  
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8TH FLOOR  
ARLLINGTON, VA 22201

**Assignment: 24**

<b>Reel/Frame:</b> <u>016336/0849</u>	<b>Received:</b> 03/10/2005	<b>Recorded:</b> 01/24/2005	<b>Mailed:</b> 08/02/2005	<b>Pages:</b> 2
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**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors**

- 1 TAVARE, JEREMY
- 2 MARKS, BRUNO
- 3 FLETCHER, LAURA

Exec Dt: 01/10/2005

Exec Dt: 01/10/2005

Exec Dt: 01/10/2005

**Assignee**

- 1 BRISTOL, UNIVERSITY OF  
SENATE HOUSE, TYNDALL AVENUE  
BRISTOL, GREAT BRITAIN BS8 1TH

**Property**

App #	PCT #	Pat #	Pub #
<u>10502770</u>	NONE	NONE	<u>US20050130158</u>

**Correspondence name and address**

GERALD T. SHEKLETON  
WELSH & KATZ, LTD.  
120 SOUTH RIVERSIDE PLAZA, 22ND FLOOR  
CHICAGO, ILLINOIS 60606

Search Results as of: 8/4/2005 11:15:51 A.M.

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Web interface last modified: Oct 5, 2002